

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:

Fruit Growers Supply Company – (Road Use Permit #50-076653)

2. Name of applicant:

**State of Washington, Department of Natural Resources and Fruit Growers Supply Company
c/o Green Crow MGT Services**

3. Address and phone number of applicant and contact person:

**Michelle Metcalf
Department of Natural Resources
PO Box 280
Castle Rock, WA 98611
(360) 577-2025**

4. Date checklist prepared: **September 15, 2004**
5. Agency requesting checklist: **Department of Natural Resources (DNR)**
6. Proposed timing or schedule (including phasing, if applicable): **Spring/Summer 2005**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

Yes. This checklist specifically addresses 100 feet of proposed temporary road construction on State land by Fruit Growers Supply Company. The Department of Natural Resources anticipates issuing a Road Use Permit to Fruit Growers Supply Company at the conclusion of the SEPA process to authorize the road construction and hauling of approximately 100 MBF of timber on the road.

The road construction on State land will provide Fruit Growers Supply Company access to a four-acre even age timber harvest unit on their ownership in Section 9, Township 7 North, Range 5 East, W. M.

The newly constructed road on State land will be abandon after Fruit Growers Supply Company completes their harvest activity.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Forest Resource Plan, dated July 1992; State Soil Survey; Washington State Department of Natural Resources Habitat Conservation Plan, dated September 1997; and ESA Listed Salmonid Species map from Forest Practices, dated 1999.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

A road use permit application for use of State land is on file, pending completion of SEPA review.

10. List any government approvals or permits that will be needed for your proposal, if known.

Department of Natural Resources Forest Practices Application No. 2910295 addresses the road construction on state land.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Department of Natural Resources Road Use Permit 50-076653 will authorize 100 feet of temporary road construction over State land by Fruit Growers Supply Company. The right of way will be approximately 12 feet in width, 100 feet in length, and contains approximately 0.03 acres of ground. The road will be a dirt spur and will be approximately 12 feet in width. The proposed road construction does not cross any live streams or potentially unstable slopes.

The road construction on State land will provide Fruit Growers Supply Company access to a 4-acre even age timber harvest unit on their ownership in Section 9, Township 7 North, Range 5 East, W. M. All trees felled in the right of way will be left and added to an existing DNR timber sale (Swift Creek Thin).

The newly constructed road on State land will be abandon after Fruit Growers Supply Company completes their harvest activity.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

From the town of Cougar, travel east on SR-503 approximately 6.6 miles to USFS 83 Road; follow USFS 83 Road for approximately 2.4 miles to the site located in the SW ¼ SW ¼, Section 4, T7N, R5E, W.M., Skamania County, WA.

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site: Flat, rolling, hilly, steep slopes, mountainous, other
- b. What is the steepest slope on the site (approximate percent slope)? **5%**
- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Soil #	Soil Type	% Slope In Project	Soils % In Project	Mass Wasting Potential	Surface Erosion Potential
1106	Cinnamon Fine Textured and/or highly weathered volcanic ash	2-30%	100%	Insignificant	Medium

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

No indicators of slope instability are visible within the project area.

- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

There will only be enough cut and fill to construct the dirt spur road.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

There is potential for some minimal erosion to occur as a result of road construction activities and road use associated with this proposal. Road construction will conform to Forest Practices regulations.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

None

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Proper road construction design/location, good construction techniques, effective permit administration and normal road maintenance all should minimize the erosion potential. Water bars, ditching, out sloping, monitoring, and grass seeding will be utilized. All proposed measures would meet and/or exceed Forest Practices regulations.

2. Air

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Proposed road construction will involve vehicle emissions and some dust associated with movement of soil and grading of the road surface. Log hauling activities will result in vehicle emissions and possible dust, but should result in no significant impact to air quality.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Similar vehicle emissions and dust are common to forest management use of gravel roads.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

None

3. Water

a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

There are no perennial or seasonal streams within 1000' of the proposed new construction.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

No

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

None

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

No

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

No

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

None

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Snowmelt and rain are the main sources of water runoff. Runoff that is intercepted by road surface and ditches will be diverted onto the undisturbed adjacent ground where possible.

2) Could waste materials enter ground or surface waters? If so, generally describe.

No

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

Proposed new road construction is on flat ground. There are no stream crossings on the proposed road. Activities associated with this proposal will meet or exceed Forest Practices regulations.

4. Plants

a. Check or circle types of vegetation found on the site:

- ☒ Deciduous tree: **alder**, bigleaf maple
- ☒ evergreen tree: **white fir, Douglas fir, western red cedar**
- ☐ shrubs: **Oregon grape, vine maple, ferns**
- ☒ grass
- ☐ pasture
- ☐ crop or grain
- ☐ wet soil plants: **cattail, buttercup, bullrush, skunk cabbage**
- ☐ water plants: **water lily, eelgrass, milfoil,**
- ☐ other types of vegetation

- b. What kind and amount of vegetation will be removed or altered?

The proposed construction crosses a 40 to 50 year old plantation consisting of white fir, Douglas fir, and western red cedar. Ground vegetation on approximately 0.03 acres will be altered due to right of way clearing for the road construction.

- c. List threatened or endangered species known to be on or near the site.

There are no threatened or endangered plant species known to be on or near the site.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

None

5. Animals

- a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawk, heron, eagle, songbirds, grouse, woodpeckers, sparrows, crows

mammals: deer, bear, elk, beaver, squirrels, coyote, bobcat

fish: bass, salmon, trout, herring, shellfish

- b. List any threatened or endangered species known to be on or near the site.

There are no threatened or endangered species known to be on or near the site. This proposal is located on Department of Natural Resources lands covered by a Habitat Conservation Plan. The HCP is a long-term land management plan to conserve threatened and endangered species including the northern spotted owl.

- c. Is the site part of a migration route? If so, explain.

The project area is within the Pacific flyway, but is not an area of resting or feeding.

- d. Proposed measures to preserve or enhance wildlife, if any:

The proposed road location has been pre-determined to limit impacts to wildlife habitat.

6. Energy and Natural Resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

The completed project will not require energy.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

Does not apply

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

None

7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.

Minimal hazards involved with operating or working around heavy machinery.

1) Describe special emergency services that might be required.

Washington Department of Ecology will be notified if any spills occur and appropriate action will be taken.

2) Proposed measures to reduce or control environmental health hazards, if any:

No oil or lubricants will be disposed of on site. To mitigate potential fire, tools and equipment will be kept on site as required by the Industrial Fire Precaution level in effect for the operation's shutdown zone.

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

There are no existing noises that will affect the project.

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

During the road construction, maintenance, and harvest activities, there will be some noise associated with heavy equipment, chainsaws, and log truck operations.

3) Proposed measures to reduce or control noise impacts, if any:

None

8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties?

The site is currently used for timber production and dispersed recreation activities.

b. Has the site been used for agriculture? If so, describe.

N/A

Describe any structures on the site.

None

d. Will any structures be demolished? If so, what?

No

- e. What is the current zoning classification of the site?

Timber Lands

- f. What is the current comprehensive plan designation of the site?

Timber Production

- g. If applicable, what is the current shoreline master program designation of the site?

Does not apply

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

No

- i. Approximately how many people would reside or work in the completed project?

None

- j. Approximately how many people would the completed project displace?

None

- k. Proposed measures to avoid or reduce displacement impacts, if any:

Does not apply

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

Historical and existing land use in the immediate vicinity has been for timber production uses. The proposed road construction and use will not change these activities.

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

Does not apply

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

Does not apply

- c. Proposed measures to reduce or control housing impacts, if any:

Does not apply

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

No structures or building will be a part of the project on State land.

b. What views in the immediate vicinity would be altered or obstructed?

No views will be obstructed as a result of the project.

c. Proposed measures to reduce or control aesthetic impacts, if any:

None

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

None

b. Could light or glare from the finished project be a safety hazard or interfere with views?

Does not apply

c. What existing off-site sources of light or glare may affect your proposal?

None

d. Proposed measures to reduce or control light and glare impacts, if any:

None

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

Informal: hunting, hiking, horseback riding, and other dispersed recreation.

b. Would the proposed project displace any existing recreational uses? If so, describe.

No

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

None

13. Historic and Cultural Preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

No. For this proposal, the TRAX system indicates no sites or objects of significance in the project area.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

N/A

c. Proposed measures to reduce or control impacts, if any:

N/A

14. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

None

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

No. Approximately 36 miles.

c. How many parking spaces would the completed project have? How many would the project eliminate?

Does not apply

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

No

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

This proposal should result in no increase in vehicle trips per day upon completion. However, during road construction and timber harvest there may be approximately fourteen additional round trips per day.

g. Proposed measures to reduce or control transportation impacts, if any:

None

15. Public Services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

None anticipated.

b. Proposed measures to reduce or control direct impacts on public services, if any.

No impacts on public services are anticipated.

16. Utilities

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

None

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity, which might be needed.

No utilities are proposed for this project.

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Completed By: Michelle Metcalf

Approved By: *[Signature]* SLA

Date: 10-13-04 (Title)